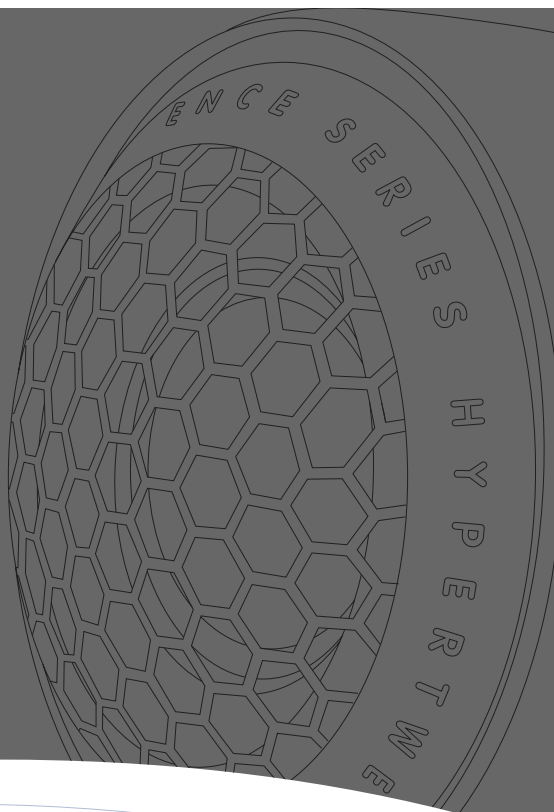


KEF UNI-Q® LOUDSPEAKERS



FULL LINE CATALOGUE



KEF - THE FACTS AND THE FEELING



'Fresh ideas are what we breathe - but only obsession with detail can make them work'

Raymond Cooke MBE 1925 - 1996
Founder of KEF

People who know sound, know KEF.

It's a name that commands such respect because we've never been a 'me too' manufacturer. Ever since the early days of hi-fi, our approach has been driven by a passionate belief in the power of new materials, new technologies and design ingenuity to heighten the enjoyment of recorded sound.

This is as true today as it was back in '61, when KEF was founded by Raymond Cooke, which is why KEF speakers have ranked among the finest in the world in every decade since.

In that time, KEF has pioneered many landmark innovations. New diaphragm materials. Neoprene damping. The use of computer modelling in research and quality control. Digital testing to unprecedented tolerances. Total system design methods. Conjugate load network techniques. And arguably the greatest breakthrough of all: the UNI-Q® array,

based on technology originally developed for the NASA space programme and protected by world wide patents. No other manufacturer has done more to advance the principles of loudspeaker engineering, and none is better placed to exploit the potential of the latest digital formats.



KEF Production Facility at Maidstone

POD TECHNOLOGY

Separating out the mid-range and high frequency drivers into their own pods has long been a KEF tradition dating all the way back to 1977 with the worlds first speaker

to do this, the Model 105. This technology lives on today in the Model 207 flagship.



Model 105 1977-79



Model 105/4 1980-82



Model 105/2 1982-87



Model 107 1986-89



Model 107/2 1990-96



Model 207 2001



The continuing evolution of KEF's legendary Reference Series has always been based on the concept of benchmark precision. Every time a new generation of models is developed to incorporate more sophisticated technologies, we build prototypes that are as close to perfection as possible. These then become the 'Reference' to which every single production version must conform, each set assembled by a skilled craftsman who matches their performance to a tolerance of just 0.5dB.

As the latest incarnation of this approach, the Reference Series is a quantum leap forward in audiophile quality sound. In fact, its performance envelope extends well beyond the range of human hearing.

This is not as futile as it may at first sound - whereas conventional CDs carry no audio information beyond 20kHz, extended bandwidth formats such as SACD and DVD Audio contain signals up to 40kHz and more. Consider the analogy that even though no-one drives at 200 mph, cars that are engineered to do so are inherently better performers at lower speeds.

That's why all new Reference series models come with a state of the art 19mm ($\frac{3}{4}$ ") titanium dome Hypertweeter™ for massively extended HF performance. Mounted in low diffraction, chrome-plated steel enclosures time aligned with the main array, they deliver flat response to 55kHz and useful energy up to 80kHz. What you hear is a sweeter, more natural sound.



Radical new UNI-Q® driver arrays - the ultimate refinement of KEF's trademark technology - where the tweeter is mounted at the acoustic centre of the midrange cone - provide an immaculate single point source, the Holy Grail of loudspeaker design. With the midrange cone and surround integrated into a single Uni-Form moulding, there are no discontinuities to distort the HF energy from the 25mm (1") elliptical profile titanium dome tweeter. With only midrange frequencies to handle, movement of the UNI-Q cone is so modest that virtually no distortion is caused by intermodulation with the tweeter. Like the bass drivers, an open chassis design - minimises acoustic reflection behind the cone.



The result is an even more spacious, better defined sound stage over a very large area, with exceptional off-axis response and none of the 'sweet spot' limitations of conventional speakers.

Bass extension is equally stunning, thanks to ultra-low distortion motor systems and high tech reinforced diaphragms. And with each bass driver radiating directly from its own separate internal enclosure to avoid the distorting effects of vertical standing waves that tall cabinets usually suffer from, you experience noticeably clearer, more open bass.

As you would expect from a handmade KEF product, build quality is as outstanding as the specification of each individual component.



Carefully graded and soldered by hand, KEF's own oxygen-free copper cable ensures the best possible signal transmission, with terminals machined from solid brass and plated in gold.

High order crossovers with advanced air-cored inductors and polypropylene capacitors ensure faultlessly smooth integration.

For optimum performance in real rooms, all models accommodate tri-wiring and are fitted with a boundary control device to adjust bass response according to speaker positioning and the acoustics of the listening area. Magnetic shielding ensures trouble-free positioning in home theatre applications.



Engineered from laminated birch ply using KEF's own internal bracing system, the new curved section cabinets are elegantly profiled to minimise coloration and finished in a choice of hand-matched hardwood veneers.

More than ever before, these are very special speakers indeed.

Model 207

A true five-way design, the 207 is instantly recognisable by the cast aluminium pod, which is shaped to damp the internal sound field of KEF's new generation UNI-Q® upper midrange driver.

Beneath the state-of-the-art elliptical profile titanium Hypertweeter™, a bonded Uni-Form cone/surround provides the optimum waveguide for the 25mm (1") titanium dome HF unit leading to exceptional vocal clarity.

The lower midrange driver is derived from the LF unit, KEF's lightweight neodymium magnet assembly allowing it to



be effectively decoupled from the cabinet to improve imaging and integration while minimising coloration.

Both long-throw 250mm (10") bass drivers have their own dedicated enclosures, tuned to different frequencies for better performance in real rooms. With a combined cone area equivalent to a single 375mm (15") cone, they deliver staggering bass extension of exceptional purity.

Incredibly lucid over an expansive sound stage, with no discernible distortion - whatever sounds you're into, this is a supremely musical performer.



Model 205

In all the other Reference Series models, the wide dispersion UNI-Q/Hypertweeter pod is faired into the cabinet itself.

For the smoothest possible response, much attention has been paid to evening out flux profiles. Both MF and HF coils in the UNI-Q array share a compound twin neodymium magnet assembly, and the two ultra-low distortion 200mm (8") bass drivers have balanced Faraday loops above and below the coil to ensure perfect symmetry.

The listening experience is spine-tingling, off-axis as well as on. Wherever you sit in the room, there's a near perfect illusion of presence - exactly what you want for auditorium quality home theatre or to recapture that elusive live concert 'feel'.

Model 203

The 203 shares all this technical virtuosity, only on a slightly smaller scale.

Computer matched high order four-way crossovers assure fluid transitions between the five drivers.

The Hypertweeter and the new UNI-Q coincident source array together provide seamless mids and highs while the two 165mm (6 1/2") LF drivers with KEF's high-tech motor systems and stiff, lightweight reinforced diaphragms, deliver deliciously open bass with incredibly low distortion even at high volume.

Stereo imaging is superb, the detailing immaculate and the response so fluid you could almost drink it.



Model 201

All the latest Reference Series technology packed into a neat bookshelf package. There's certainly no compromise on build quality either. Graded and hand soldered OFC wiring. Audiophile crossovers with air-cored inductors and polypropylene capacitors. Gold plated terminals. Like all Reference Series models, the 201 can be tri-wired and comes with a boundary control device to fine tune response to the acoustics of the room. And with full magnetic shielding and the inherently wide dispersion characteristics of KEF UNI-Q, you can place them more or less wherever you like.

Smooth. Sweet sounding. Startlingly clear. The 201 is big in everything but size.



Model 206DS

Designed to partner the new Reference Series, the Model 206DS is a dedicated dipole rear surround for no nonsense KEF Reference multi-channel systems.

Incorporating two of the radical new UNI-Q point source arrays as used in the Reference Series, partnered with two 19mm (3/4") titanium dome Hypertweeters and twin 165mm (6 1/2") low distortion bass drivers, the Model 206DS is perfectly timbre matched to the other Reference Series speakers.

The four-way Model 206DS contains the technologies developed for the Reference Series; a Boundary Compensation Device, Reference matched drive units. The technologies combine to produce an incredibly lucid sound reproduction, to ensure your enjoyment is complete.



Model 204c

With around two-thirds of the average movie soundtrack playing through the centre channel, KEF's extended bandwidth technology has been applied with particular care to the new Reference series centre speakers.

Adding the Hypertweeter to the new UNI-Q driver array provides the extra bandwidth required to reproduce all the audio information encoded in the latest digital formats.

The array is completed by audiophile quality 165mm (6 1/2") bass drivers on either side, with ultra-low distortion motor systems and reinforced lightweight diaphragms to recreate the full weight of frontal effects without sacrificing subtlety at lower volumes.



Model 202c

The recommended centre speaker to partner models 203 and 201, the 202c delivers all the listening benefits of the latest Reference Series technology.

With the same Hypertweeter and an identical UNI-Q array incorporating KEF's latest elliptical dome titanium tweeter and seamless Uni-Form cone/surround, the all-important vocals are reproduced with the same stunning realism.

When flanked by a pair of KEF's 165mm (6 1/2") ultra low distortion bass drivers, the combined effect is to immerse the viewer in a detailed soundscape that's as lucid as it is involving. Irresistible.





The look of XQ - an evolution of the new Reference Series aesthetic - is about function, not fashion. From the chromed steel Hypertweeter™ pod to the curves of the cabinet, everything is calculated to produce a cleaner, purer sound.

Admittedly, the finish is a bit of an extravagance. You can specify your XQ system in either a cool, Natural Maple veneer or one of four high gloss lacquer finishes: Silver and Graphite Metallic (to complement AV equipment), Pearlescent White or Maranello Red. The aluminium front baffles are anodised in Silver.

But hey - when the technology inside creates such beautiful sound, they deserve to look special.

With all models magnetically shielded and identically voiced, the XQ Series fills the room with the kind of breathtaking auditorium quality 3D soundscape you normally only find with the world's most expensive speakers.



XQ five

Tall, slim and assertive, XQ five is a genuine four-way floorstander with two 165mm (6½") bass drivers in addition to the 165mm (6½") midrange/HF UNI-Q® array and KEF's new titanium dome Hypertweeter.

What you experience is a big, all-enveloping sound image, perfectly controlled. Exquisite detail, wherever you sit. Exceptional lucidity, whatever the volume - uncannily so, with the latest digital formats.

If you want sound that takes you out of yourself, take five.



XQ three

All the sophistication of XQ five in a chic stand-mount format. The look may be disarmingly simple, but there's no mistaking the richness and complexity of the sound image XQ three can create. When you hear what you've been missing, you suddenly understand what SACD and DVD Audio are all about. All you have to do is choose which of the sumptuous contemporary finishes best complements your room: Natural Maple veneer, Silver, Graphite Metallic, Pearlescent White or Maranello Red.

XQ one

Irresistible - the compact three-way stand mount speaker that's packed with Reference Series technology. Don't be fooled by the relatively small size. Power handling is exceptional, and UNI-Q's inherent wide dispersion characteristics fill any normal room with an expansive soundscape. Magnetically shielded like the rest of the range, it's equally at home shelf-mounted or on the available dedicated stand.

If you're after true audiophile quality wideband response without breaking the bank, this is the one.



XQ two c

Serious technology - and rightly so. Watching movies, nowhere is acoustic accuracy more important than in the centre channel.

The overall effect is so real it's unreal - all the more so with digital media. The rustle of a breeze. Fingertips on frets. Distant thunder. Shoes creaking. Cicadas in the grass. The flautist's intake of breath. You're there, simple as that.

You don't even need to look - you need two c.





The latest evolution of the acclaimed Q Series demonstrates how the listening benefits of KEF technology leadership cascade down from the Reference Series to more affordable ranges.

As the name implies, New Q has all the inherent advantages of KEF UNI-Q®: seamlessly fluid midrange, consistent stereo imaging and the unrivalled off-axis response that makes UNI-Q speakers as easy to place as they are to drive.

It's no accident that the styling, with the distinctive faired-in

UNI-Q 'pod' and curved section cabinets, echoes the latest Reference series. Every model features a new design of UNI-Q driver array whose 19mm ($\frac{3}{4}$ ") metal dome tweeter is a direct development from the Reference HF unit, and the same ultra low distortion motor system.

Assertive, musically voiced and richly satisfying, the new Q series speakers are available in a choice of Maple, Dark Apple or Black Ash finishes.



Q7

The three-way bass reflex Q7 is an unusually expansive performer - and no wonder. The 165mm ($6\frac{1}{2}$ ") UNI-Q® midrange/HF driver array incorporates KEF's sophisticated new 19mm ($\frac{3}{4}$ ") metal dome tweeter, so midrange is silken and vocals outstandingly pure. KEF's unique B169 'racetrack' format LF driver delivers terrific bass for such a slim cabinet. Computer-designed crossovers optimise sound quality, and KEF's internal bracing eliminates the box resonances that often affect tall full size speakers. The result is clean, sweet and devastatingly accurate sound quality.



Q5

A full bandwidth floorstander with UNI-Q's characteristically wide dispersion area, Q5 plays loud and true. The response of the midrange/HF array is fluid and accurate, and the 165mm ($6\frac{1}{2}$ ") bass driver has its own tuned enclosure and reflex port for more dynamic power handling. Wherever you sit, the configuration adds depth and texture to the stereo image. Whether you opt for the Maple, Dark Apple or Black Ash finish, Q5 looks discreet and authoritative - and that's how it sounds.



Q3

Even more than its award-winning predecessor, the floorstanding Q3 offers exceptional value for money. The coincident source 165mm ($6\frac{1}{2}$ ") UNI-Q driver array creates a spacious and intricate sound image throughout the room, and bass extension from the large front-firing port is taut, gutsy and accurately controlled to preserve the clarity of the midrange.



Q1

All the benefits of the latest Q Series in a compact

speaker with the power to fill the room with big sounds. It has the same UNI-Q driver array as the floorstanding models, reproducing the frequency spectrum with virtually no crossover effects.

Genuine performance - and great value.



Q2ds

The new Q2ds dipole surrounds create the perfect 'diffuse' surround effect, as experienced in movie theatres, by utilising two 165mm ($6\frac{1}{2}$ ") UNI-Q arrays. The addition of a downward firing reflex loaded 130mm ($5\frac{1}{4}$ ") bass driver adds weight to the surround effects. Enveloping you in a rich and spacious soundfield. Providing you with the perfect home theatre experience.



Q9c

The Q9c centre speaker has the same UNI-Q array for a perfect timbre-match with the rest of the Q Series. Magnetically shielded and bi-wirable, it has the power to enrich your viewing experience compared to any conventionally engineered equivalent.

Q8s

Slim and compact, Q8s is the two-way closed box rear effects speaker for the Q Series range. Using an identical UNI-Q array to the rest of the range, it reproduces diffuse ambient effects with great accuracy. Full magnetic shielding prevents any interference with nearby electronics, and they can be either wall or shelf-mounted.



Coda



As the world's first serious small speakers, the original Coda was a real breakthrough in acoustic design, summed up by one reviewer as 'little short of miraculous'.

Now, Coda comes of age. It's still about audiophile quality sound at an affordable price - only more so. More technology, with KEF's large, musically voiced metal dome tweeter. High order crossovers fine tuned for flawless transitions. More bass, with state-of-the-art long-throw LF drivers with pole pieces in

copper to reduce distortion even further - and on Coda 90, a unique side-firing subwoofer.

More design ingenuity - the drivers are mounted in a swoopy one piece cast aluminium chassis, anchored by tie rods to the back of the high density cabinet. All models are magnetically shielded and come with bi-wire terminals as standard. They're more beautiful too, with hand picked real wood veneers in Maple or Black.

Competition - what competition?

Coda 90

The new Coda floorstander combines excellent dynamics with massive bass extension. The performance figures (125 Watts power handling with 91dB sensitivity) tell only part of the story - the sound is what counts. What you get is a rich, spacious and intricate soundscape, with an even,



smooth response right across the frequency range - and whether in a hi-fi or home theatre set-up, the side-firing subwoofer adds real depth and weight to the image you hear. Schubert or Santana, Spielberg or Scorsese, the effect is just stunning.

Coda 80

Like the rest of the range, the Coda 80 two-way bass reflex centre channel features KEF's superb new 25mm (1") metal dome tweeter, flanked by a pair of powerful 100mm (4") bass/midrange drivers. Smooth, warm and natural sounding, it creates the main focus of the sound image, pinpointing on-screen dialogue with tremendous clarity.



Coda 70

The direct successor to the legendary Coda 7 - one of the most successful speakers ever made - the new Coda 70 is a compact two-way port reflex design with exceptional power handling for its size. For the first time ever at this price level, the new 130mm (5 1/4") long-throw bass/midrange driver features a high-tech neodymium motor system - and combined with a 25mm (1") metal dome tweeter and computer-optimised high order crossovers, the result is a rounded and intensely satisfying audio experience. If you want musical response and total realism from a bookshelf speaker without breaking the bank, nothing else even comes close.



CRESTA



When you buy your first audiophile loudspeakers, you expect a lot - and rightly so. When you first hear a favourite track through a pair of KEF's new Cresta speakers, we think you'll be genuinely amazed. Designed by the same engineers as KEF's legendary Reference Series, Cresta is the product of three generations at the forefront of high end loudspeaker technology - and an R&D capability that's second to none. Every model features KEF's famously smooth 25mm (1") silk dome Ferrofluid-cooled tweeter, which gives high notes a spine-tingling immediacy and brings

vocals to life. Together with long-throw bass/midrange drivers and audiophile quality crossovers, the result is fluid response right across the frequency range.

Inside, KEF's unique diagonal bracing system virtually eliminates the panel resonance that so often distorts the clarity of budget speakers; outside, the chamfered cabinet edges minimise unwanted diffraction effects. And unusually for speakers of this price, all Crestas can be bi-wired to improve performance even further.

Cresta 30

Flagship of the range, Cresta 30 is a rear ported bass reflex floorstanding design. The elegant cabinet is extensively diagonally braced to eliminate 'box coloration', and improve sound quality. With 100W power handling and 90dB sensitivity, Cresta 30 is capable of creating an intricate sound stage that reveals a wealth of previously unheard musical subtleties, whether you own a budget system or expensive separates.



Bass extension is finely weighted and astonishingly powerful from the Cresta 30, thanks to the superb sensitivity and roll-off characteristics of its 130mm (5 1/4") long-throw bass/midrange driver.

Refined, lyrical, and suited to all types of music, it's an enormously accomplished all-rounder that offers incredible value for money.

Cresta 10

KEF's 25mm (1") silk dome HF unit is complemented by a 130mm (5 1/4") long-throw bass/midrange driver. The MF/LF driver is the perfect match for the cabinet volume, integrating seamlessly with the tweeter to create a detailed sound image over a wide listening area.

An easy load for any amplifier, Cresta 10 has the understated good looks of the rest of the range, with soft-edged cabinets finished in Black Ash, Maple or Dark Apple.



Cresta 20c

Cresta 20c is a rear ported bass reflex centre channel speaker partnering the same 25mm (1") Ferrofluid-cooled tweeter with twin 100mm (4") long-throw bass/midrange drivers. Faultlessly integrated through the critical mid-band frequencies, this configuration brings on-screen dialogue right into the room. Bi-wirable, magnetically shielded and slim enough to fit unobtrusively above or below the TV, Cresta 20c is perfectly timbre-matched to the Cresta range.



POWERED SUBWOOFERS



The Powered Subwoofer (PSW) plays a vital part in exploiting the full potential of DVD and other digital formats. The KEF range offers logical steps in amplifier power, and bass performance with

styling to match. In each case, both frequency cut-off and output levels are easily adjusted to match the main speakers and room acoustics.



PSW5000

The ultimate powered subwoofer - as it would have to be in order to match the awesome performance standards set by the new Reference Series for which it was designed. How does a 1kW Class D amplifier with a 380mm (15") long-throw woofer sound? Simply devastating is the answer. The subwoofer can be adjusted via radio remote control from anywhere in the home, so the unit can be concealed wherever you please. From the furniture quality real wood enclosure in Black Ash,

Maple or Cherry to the tips of its gold-plated terminal block, PSW5000 exudes performance without compromise.

PSW4000

Serious stuff. No less than 500 Watts of high efficiency Class D amplifier power, with a 300mm (12") long-throw driver in a hand finished MDF cabinet. As you would expect, bass extension is more than generous - but what's really impressive is the way low frequency response is immaculately controlled. Output level, phase (infinitely variable) and the low pass filter frequency can be adjusted via radio remote control from anywhere in the home, so the unit can be concealed wherever you please.



PSW3000

PSW3000 is ideally suited to partnering the new Q Series, with a solid 300 Watts from the on-board amplifier, a 250mm (10") long-throw driver and audiophile

grade internal components combining to deliver a bass presence of stunning depth and clarity to underpin the soundscape. Fully adjustable via RF remote control functions, it looks as good as it sounds - and with this amount of power, that's mightily impressive.

PSW2500

The multi-purpose PSW2500 active subwoofer has an attractive curved cabinet which is heavily braced to eliminate any unwanted 'box coloration'. Using a 250mm (10") long-throw bass driver and a 250W built in amplifier; this closed box design will deliver ground-shaking effects and depth, whether it is a movie or music. The PSW2500 also incorporates many new features such as ground lift ability and switchable movie/music modes allowing it to complement any music or multi-channel system.



PSW1000.2

A 100 Watt on-board amplifier driving a 200mm (8") bass driver adds a powerful extra dimension to the 3D sound image. A reflex design with carefully contoured ends to the 'racetrack' port to eliminate noise and sturdy internal bracing to minimise box coloration, the cabinet's distinctive soft edged styling is set off by a choice of Black Ash, Maple or Dark Apple finishes. The ideal entry level sub.



Purpose-built for flush mounting into walls and ceilings, the Ci Series delivers KEF audio quality as unobtrusively as possible - and since all models are designed to withstand harsh environments such as bathrooms or even outside

(under the eaves), there's virtually no limit to the design possibilities they open up. And with KEF's simple and ingenious mounting system, you'll also find them amazingly easy and rapid to install.



Ci Reference 2000

Design
three-way UNI-Q, 4 driver
Frequency response at 15° horizontally off axis ± 3 dB
Sensitivity (2.83V/1m)
Amplifier requirements
Impedance
Weight
Dimensions
(H x W x D)

55 Hz - 20 kHz
91 dB
30 - 200 W
4 Ω
10 kg (22 lbs)
632 x 252 x 100 mm
24.4 x 10 x 4 in.



Ci Reference 1500

Design
three-way UNI-Q, 3 driver
Frequency response at 15° horizontally off axis ± 3 dB
Sensitivity (2.83V/1m)
Amplifier requirements
Impedance
Weight
Dimensions
(H x W x D)

65 Hz - 20 kHz
90 dB
10 - 150 W
4 Ω
7.5 kg (16.5 lbs)
467 x 252 x 100 mm
18.4 x 10 x 4 in.



Ci Reference 1000

Design
two-way UNI-Q, 2 driver
Frequency response at 15° horizontally off axis ± 3 dB
Sensitivity (2.83V/1m)
Amplifier requirements
Impedance
Weight
Dimensions
(H x W x D)

75 Hz - 20 kHz
89 dB
10 - 125 W
8 Ω (min 5 Ω @ 15 kHz)
4.5 kg (9.9 lbs)
252 x 252 x 100 mm
10 x 10 x 4 in.



Ci 200.2QT

Design
motorised two-way UNI-Q, 2 driver
Frequency response at 15° horizontally off axis ± 3 dB
Sensitivity (2.83V/1m)
Amplifier requirements
Impedance
Weight
Dimensions
(H x W x D)

43 Hz - 20 kHz
88 dB
10 - 100 W
8 Ω
5.52 kg (12.1 lbs)
363 x 260 x 208 mm
14.1 x 10.2 x 8.2 in.



Ci 500AW

Design
all weather two-way, 3 driver/ABR
Frequency response at 15° horizontally off axis ± 3 dB
Sensitivity (2.83V/1m)
Amplifier requirements
Impedance
Weight
Dimensions
(H x W x D)

60 Hz - 20 kHz
87 dB
10 - 70 W
8 Ω
3.5 kg (7.7 lbs)
290 x 180 x 173 mm
11.5 x 7.1 x 6.9 in.



Ci 130DS

Design
di-pole/bi-pole, 3 driver
Frequency response at 15° horizontally off axis ± 3 dB
Sensitivity (2.83V/1m)
Amplifier requirements
Impedance
Weight
Dimensions
(H x W x D)

70 Hz - 8 kHz
88 dB
10 - 60 W
4 Ω
2.8 kg (6.2 lbs)
367 x 277 x 88 mm
14.4 x 10.9 x 3.5 in.



Ci 200.2QS/QR

Design
two-way UNI-Q, 2 driver
Frequency response at 15° horizontally off axis ± 3 dB
Sensitivity (2.83V/1m)
Amplifier requirements
Impedance
Weight
Dimensions
(H x W x D)

43 Hz - 20 kHz
89 dB
10 - 100 W
8 Ω
2.1 kg (4.6 lbs)
265 x 265 x 100 mm
10.4 x 10.4 x 4 in.



Ci 160.2QS/QR

Design
two-way UNI-Q, 2 driver
Frequency response at 15° horizontally off axis ± 3 dB
Sensitivity (2.83V/1m)
Amplifier requirements
Impedance
Weight
Dimensions
(H x W x D)

60 Hz - 20 kHz
89 dB
10 - 100 W
8 Ω
1.5 kg (3.3 lbs)
220 x 220 x 88 mm
8.7 x 8.7 x 3.5 in.



Ci 130QS/QR

Design
two-way UNI-Q, 2 driver
Frequency response at 15° horizontally off axis ± 3 dB
Sensitivity (2.83V/1m)
Amplifier requirements
Impedance
Weight
Dimensions
(H x W x D)

75 Hz - 20 kHz
86 dB
10 - 50 W
6 Ω
1.7 kg (3.7 lbs)
198 x 198 x 88 mm
7.8 x 7.8 x 3.5 in.



Ci 160.2FS/R

Design
full range single driver
Frequency response at 15° horizontally off axis ± 3 dB
Sensitivity (2.83V/1m)
Amplifier requirements
Impedance
Weight
Dimensions
(H x W x D)

60 Hz - 16 kHz
89 dB
10 - 100 W
8 Ω
1.3 kg (2.8 lbs)
220 x 220 x 88 mm
8.7 x 8.7 x 3.5 in.



Ci 130FS/R

Design
full range single driver
Frequency response at 15° horizontally off axis ± 3 dB
Sensitivity (2.83V/1m)
Amplifier requirements
Impedance
Weight
Dimensions
(H x W x D)

75 Hz - 16 kHz
88 dB
10 - 50 W
8 Ω
1.5 kg (3.3 lbs)
198 x 198 x 88 mm
7.8 x 7.8 x 3.5 in.



Ci 400/Ci 400T

Design
two-way reflex
Frequency response at 15° horizontally off axis ± 3 dB
Sensitivity (2.83V/1m)
Power handling (IEC268)
Impedance
Weight
Dimensions
(H x W x D)

80 Hz - 27 kHz
88 dB
50 W RMS
4 Ω
2 kg (4.4 lbs)
198 x 130 x 150 mm
7.8 x 5.2 x 6 in.



Ci 100QR

Design
two-way UNI-Q
Open backed or 0.71 litres back-can
Frequency response at 15° horizontally off axis ± 3 dB
Sensitivity (2.83V/1m)
Amplifier requirements
Impedance
Weight
Diameter
Height

110 Hz - 27 kHz with back-can
80 Hz - 27 kHz without back-can
88 dB
10 - 50 W
4 Ω
0.8 kg (1.76 lbs) with back-can
0.7 kg (1.54 lbs) without back-can
127 mm (5 in.)
149 mm (5.9 in.) with back-can
100 mm (4 in.) without back-can



Ci 80QR

Design
two-way UNI-Q
Open backed or 0.35 litres back-can
Frequency response at 15° horizontally off axis ± 3 dB
Sensitivity (2.83V/1m)
Amplifier requirements
Impedance
Weight
Diameter
Height

130 Hz - 27 kHz with back-can
100 Hz - 27 kHz without back-can
85 dB
10 - 50 W
4 Ω
0.6 kg (1.32 lbs) with back-can
0.7 kg (1.54 lbs) without back-can
103 mm (4.1 in.)
138 mm (5.5 in.) with back-can
30 mm (1.2 in.) without back-can



SPECIFICATIONS

Reference Series

Model	207	205	203	201	206DS	204c	202c
Design	five-way reflex	four-way reflex	four-way reflex	four-way reflex	four-way reflex	four-way reflex	four-way reflex
Frequency response at 15° horizontally off axis ±3 dB	40 Hz - 55 kHz	45 Hz - 55 kHz	55 Hz - 55 kHz	58 Hz - 55 kHz	55 Hz - 55 kHz	53 Hz - 55 kHz	65 Hz - 55 kHz
Sensitivity (2.83V/1m)	91 dB	90 dB	89 dB	88 dB	88 dB	90 dB	89 dB
Amplifier requirements	50 - 400 W	50 - 300 W	50 - 200 W	50 - 150 W	50 - 200 W	50 - 300 W	50 - 200 W
Impedance	8 Ω (3.2 Ω min)	8 Ω (3.2 Ω min)	8 Ω (3.2 Ω min)	8 Ω (3.2 Ω min)	8 Ω (3.2 Ω min)	8 Ω (3.2 Ω min)	8 Ω (3.2 Ω min)
Weight	66 Kg (145 lbs)	33 Kg (72.6 lbs)	26.5 Kg (58.3 lbs)	14.8 Kg (32.6 lbs)	16 kg (35.2 lbs)	35 Kg (77 lbs)	16 Kg (35.2 lbs)
Dimensions (H x W x D)	1266 x 400 x 685 mm	1155 x 285 x 433 mm	1068 x 248 x 405 mm	557 x 248 x 402 mm	750 x 354 x 190 mm	240 x 1100 x 425 mm	240 x 630 x 315 mm
Finishes	Black Ash, Maple or Cherry real wood veneer	Black Ash, Maple or Cherry real wood veneer	Black Ash, Maple or Cherry real wood veneer	Black Ash, Maple or Cherry real wood veneer	Black Ash, Maple or Cherry real wood veneer	Black Ash, Maple or Cherry real wood veneer	Black Ash, Maple or Cherry real wood veneer

Reference Series Stands

Model	201 stand	204c stand	202c stand
Dimensions (W x D)	280 x 375 mm (11 x 14.7 in.)	1100 x 380 mm (43.3 x 14.9 in.)	630 x 270 mm (24.8 x 10.6 in.)
Height	480 mm (18.9 in.)	465 mm (18.3 in.)	460 mm (18.1 in.)

XQ Series

Model	XQ five	XQ three	XQ one	XQ two c
Design	four-way bass reflex	four-way bass reflex	three-way bass reflex	four-way closed box
Frequency response at 15° horizontally off axis ±3 dB	45 Hz - 55 kHz	55 Hz - 55 kHz	60 Hz - 55 kHz	60 Hz - 55 kHz
Sensitivity (2.83V/1m)	90 dB	89 dB	89 dB	89 dB
Amplifier requirements	15 - 150 W	15 - 125 W	15 - 120 W	15 - 150 W
Impedance	8 Ω (3.2 Ω min)	8 Ω (3.2 Ω min)	8 Ω (3.2 Ω min)	8 Ω (3.2 Ω min)
Weight	24.3 kg (53.5 lbs)	14.5 kg (31.9 lbs)	9.2 kg (20.2 lbs)	17.5 kg (38.5 lbs)
Dimensions* (H x W x D)	1011 [1055] x 231 x 302 [311] mm	571 [615] x 231 x 302 [311] mm	374 [418] x 231 x 302 [308] mm	231 [275] x 630 x 302 [311] mm
Finishes	39.8 [41.5] x 9 x 11.9 [12.2] in. Graphite, Silver, Pearlescent White, Maranello Red or Maple	22.5 [24.2] x 9 x 11.9 [12.2] in. Graphite, Silver, Pearlescent White, Maranello Red or Maple	14.7 [16.4] x 9 x 11.9 [12.1] in. Graphite, Silver, Pearlescent White, Maranello Red or Maple	9 [10.8] x 24.8 x 11.9 [12.2] in. Graphite, Silver, Pearlescent White, Maranello Red or Maple

*[including grilles and Hypertweeter]

XQ Series Stands

Model	XQ three stand	XQ one stand
Dimensions (W x D)	280 x 365 mm (11 x 14.4 in.)	280 x 365 mm (11 x 14.4 in.)
Height	425 mm (16.7 in.)	622 mm (24.5 in.)

Q Series

Model	Q7	Q5	Q3	Q1	Q2ds	Q8s	Q9c
Design	three-way bass reflex	two and a half-way bass reflex	two-way bass reflex	two-way bass reflex	three-way dipole surround	two-way closed box	two-way bass reflex
Frequency response at 15° horizontally off axis ±3 dB	35 Hz - 27 kHz	39 Hz - 27 kHz	42 Hz - 27 kHz	45 Hz - 27 kHz	80 - 27 kHz	120 Hz - 27 kHz	50 Hz - 27 kHz
Sensitivity (2.83V/1m)	91 dB	91 dB	91 dB	91 dB	91 dB	90 dB	91 dB
Amplifier requirements	15 - 175 W	15 - 150 W	15 - 120 W	15 - 120 W	15 - 120 W	15 - 120 W	15 - 120 W
Impedance	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω
Weight	17 kg (37.4 lbs)	14.5 kg (32 lbs)	11.5 kg (25.3 lbs)	6.25 kg (13.8 lbs)	7.7 kg (16.9 lbs)	3.1 kg (6.82 lbs)	6.2 kg (13.6 lbs)
Dimensions (H x W x D)	950 x 260 x 350 mm	880 x 240 x 320 mm	780 x 240 x 320 mm	350 x 220 x 320 mm	220 x 442 x 210 mm	253 x 170 x 119 mm	200 x 480 x 270 mm
Finishes	37.4 x 10.2 x 13.7 in. Black Ash, Maple or Dark Apple	34.6 x 9.4 x 12.6 in. Black Ash, Maple or Dark Apple	30.7 x 9.4 x 12.6 in. Black Ash, Maple or Dark Apple	13.7 x 8.6 x 12.6 in. Black Ash, Maple or Dark Apple	8.7 x 17.4 x 8.3 in. Black Ash, Maple or Dark Apple	10 x 6.7 x 4.7 in. Video Grey	7.9 x 18.9 x 10.6 in. Black Ash, Maple or Dark Apple

Coda

Model	Coda 90	Coda 80	Coda 70
Design	three-way floorstanding	two-way centre channel	two-way bookshelf
Frequency response at 15° horizontally off axis ±3 dB	38 Hz - 27 kHz	50 Hz - 27 kHz	45 Hz - 27 kHz
Sensitivity (2.83V/1m)	91 dB	91 dB	91 dB
Amplifier requirements	10 - 125 W	10 - 100 W	10 - 70 W
Impedance	8 Ω	8 Ω	8 Ω
Weight	13.3 kg (29.2 lbs)	4.8 kg (10.5 lbs)	5.7 kg (12.5 lbs)
Dimensions (H x W x D)	885 x 180 x 295 mm	140 x 365 x 230 mm	305 x 180 x 275 mm
Finishes	34.8 x 7.1 x 11.6 in. Black Ash, Maple or Dark Apple real wood veneer	5.5 x 14.4 x 9.1 in. Black Ash, Maple or Dark Apple real wood veneer	12 x 7.1 x 10.8 in. Black Ash, Maple or Dark Apple real wood veneer

Cresta

Model	Cresta 30	Cresta 10	Cresta 20c
Design	two-way floorstanding reflex	two-way bookshelf reflex	two-way centre reflex
Frequency response at 15° horizontally off axis ±3 dB	45 Hz - 20 kHz	52 Hz - 20 kHz	50 Hz - 20 kHz
Sensitivity (2.83V/1m)	90 dB	90 dB	90 dB
Amplifier requirements	10 - 100 W	10 - 100 W	10 - 120 W
Impedance	8 Ω	8 Ω	8 Ω
Weight	11 kg (24.2 lbs)	5 kg (11 lbs)	6 kg (13.2 lbs)
Dimensions (H x W x D)	825 x 185 x 242 mm	305 x 185 x 242 mm	145 x 405 x 210 mm
Finishes	32.4 x 7.2 x 9.5 in. Black Ash, Maple or Dark Apple	12 x 7.3 x 9.5 in. Black Ash, Maple or Dark Apple	5.7 x 15.9 x 8.2 in. Black Ash, Maple or Dark Apple

Powered Subwoofers

Model	PSW5000	PSW4000	PSW3000	PSW2500	PSW1000.2
Design	Bass reflex, downward firing	Bass reflex, downward firing	Bass reflex, downward firing	Closed box	Bass reflex, downward firing
Frequency response at 15° horizontally off axis ±3 dB	18 Hz - 250 Hz	25 Hz - 250 Hz	30 Hz - 140 Hz	30 Hz - 150 Hz	38 Hz - 180 Hz
Sensitivity (2.83V/1m)	Active system	Active system	Active system	Active system	Active system
Amplifier requirements	1000 W built in	500 W built in	300 W built in	250 W built in	100 W built in
Weight	60 kg (132 lbs)	38 kg (83.6 lbs)	25.3 kg (55.7 lbs)	14.5 kg (31.9 lbs)	13.5 kg (29.7 lbs)
Dimensions (H x W x D)	545 x 590 x 590 mm	465 x 495 x 495 mm	435 x 400 x 400 mm	360 x 495 x 325 mm	360 x 320 x 320 mm
Finishes	21.5 x 23.2 x 23.2 in. Black Ash, Maple or Cherry real wood veneer	18.4 x 19.5 x 19.5 in. Black Ash, Maple or Cherry real wood veneer	17 x 15.8 x 15.8 in. Dark Apple	14.2 x 19.5 x 12.8 in. Black Ash, Maple or Dark Apple	14.2 x 12.6 x 12.6 in. Black Ash, Maple or Dark Apple



KEF AUDIO (UK), Eccleston Road, Tovil, Maidstone, Kent, ME15 6QP U.K.

Telephone: + 44 (0) 1622 672261

Fax: + 44 (0) 1622 750653

www.kef.com

US DISTRIBUTOR: KEF America, 10 Timber Lane, Marlboro, New Jersey 07746 U.S.A. Telephone: +(1) 732 683 2356 Fax: +(1) 732 683 2358 www.kefamerica.com

KEF and UNI-Q are registered trademarks. UNI-Q is protected under GB patent 2 236929 and U.S. Pat. No. 5,548,657. Worldwide patents pending.

KEF reserve the right, in line with continuing research and development, to amend or change specifications.

The photographs in this catalogue show speakers in various finishes some of which may not be available in your territory.

This catalogue is printed using chlorine-free materials and is fully recyclable.